



MATERIAL SAFETY DATA SHEET

Section 1: PRODUCT & COMPANY IDENTIFICATION

Product Name: PAINTBALLS

Description: Soft gelatin capsules containing colored liquid

Ingredients: : Bovine Hide Gelatin, Glycerin, Water, Sorbitol Special, Dyes, Titanium Dioxide.

Product Use: Recreational

Manufacturer's Name: Ylotana Project, Annenskiy Proezd 7, Moscow, Russian Federation.

Telephone Number: 007 495 7442974

Contact email: sales@pro-shar.com

Section 2: INFORMATION ABOUT THE INGREDIENTS

Shell: Bovine Hide Gelatin, Glycerol, Sorbitol, Organic Dyes, Titanium Dioxide.

Fill: PEG 400, PEG 3350, PEG 4000, PEG 1500, Water, Glycerol, Titanium Dioxide, Organic Dyes.

Section 3: HAZARDS

Emergency overview: This product is intended for recreational purpose, not intended for human consumption.

Eye: May cause temporary eye irritation. Cornea injury is very unlikely.

Skin: Not likely to cause significant skin irritation. May cause more severe response if skin is abraded.

Ingestion: Single dose oral toxicity is considered to be extremely low.

Inhalation: Not hazardous

Carcinogenicity: Not carcinogenic

Chronic Effects: None known

Hazardous Components: None

Materials contained in this product are classified as non-hazardous according to the definitions set forth in 29 CFR 1910.1200

Non Hazardous Ingredients: Bovine Hide Gelatin, Glycerin, Sorbidol, PEG 400-PEG 4000, Water Sorbitol Special, Dyes, Titanium Dioxide.

Section 4: FIRST AID MEASURES

Eyes: In case of accidental exposure do not allow the person to rub or keep eyes tightly shut. Gently lift eyelids and flush immediately and continuously with large amounts of clean warm water for 15 minutes. If irritation persists, seek professional assistance

Skin: N/A

Ingestion: Ingest large quantities of fluid, preferably water. Induce vomiting if large amounts are ingested. Contact the Poison Control Centre for additional information if required.

Respiratory : N/A

Protective Clothing: Layered clothing while playing for added protection.

Eye Protection: Appropriate approved playing Goggles for Paintball.

Storage: Store in a cool, dry place

Section 5: FIRE EXTINGUISHING MEASURES

Flash Point: > 232° C (450° F) PMCC

Auto ignition Temperature: Not Determined

Flammability Limits: Not Determined

UEL: Not Determined

Extinguishing Media: Dry chemical, foam, or CO2

Unusual Fire and Explosion Hazards: None known

Extinguishing Media: This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials. Avoid breathing fire vapours.

Protective Measures in Fire: Face mask, protective gloves and safety helmet.

Section 6: ACCIDENTAL RELEASE MEASURES

Do not walk through spilled material. Place the material with a clean shovel into a container for later disposal

Section 7: HANDLING AND STORING

Product should be kept in original containers or other suitable containers and protected from excessive exposure to air, heat, and light.

Keep packaging closed. Eliminate any source of ignition. Avoid storage temperatures below 17 C and above 30 C and attempt to store in between 30% and 50% relative humidity.

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits: not established

Personal Protection: No specific preventions

Section 9: PHYSICAL PROPERTIES

Appearance: Spherical solid capsule containing viscous colored liquids

Colour: Customized, may change from order to order

Weight: 3 – 3.5 g per capsule

Solubility in water: Intact capsule is not soluble in cold water but capsule may swell in wet ambience. Shell mass and fill mass both are soluble in warm water > 40 °C. A residue of < 1% derives from insoluble inorganic pigments.

Odor: Characteristic or None

Odor Threshold: N/A

pH: 6-7.5

Vapor Pressure: Low

Vapor Density: Not Determined

Evaporation Rate (BuAc=1): N/A

Boiling Point: Decomposes before boiling

Solubility in Water: Soluble

Specific Gravity of Liquid: 1.10 – 1.20 @ 25/25° C

Physical State: Liquid

Product Decomposition: Biodegradable

Section 10: STABILITY AND REACTIVITY

Capsules stable for a minimum of 1 year in closed containers under regular storage conditions

Section 11: TOXICOLOGICAL INFORMATION

Oral Toxicity (LD50) : No information available

Skin: No information available

Eyes: No information available

Section 12: ECOLOGICAL INFORMATION

Mobility: The product is soluble in water.

Dicomposition: Non-corrosive biodegradable, Environmentally safe.

Soil Mobility: No data available

Biodegradability: Bovine Hide Gelatin, Glycerol, PEG, Sorbitol are all biodegradable.

Ecotoxicity: Paint ball are predominantly composed of Bovine Hide Gelatin , PEG, Glycerol, Sorbitol Water and Colours. These ingredients are all fit for human consumption and are easily metabolised by most aquatic and other organisms.

Toxic inhibition limit: for bacteria in the fermentation tube test is 5000 mg/litre

(1%). Ecotoxicity in water (LC50): >5000 mg/l 24 hours [Goldfish].

Section 13: DISPOSAL

Dispose of waste and residues in accordance with local authority requirements.

Section 14: TRANSPORTATION CONSIDERATIONS

Hazard Classification: Not applicable

Transportation Code: Not applicable

Transportation Classification: Not applicable

Section 15: REGULATORY INFORMATION

The above mentioned product does not contain dangerous substances as defined in the European Directive EEC 67/548 and its subsequent amendments and adjustments. It is exempt from labelling with warning, risk and danger symbols.

Section 16: OTHER INFORMATION

Information given herein is offered in good faith and is accurate to the best of our knowledge, but comes without guarantee. Conditions of use and suitability of the product for particular uses are beyond our control: All risks of use of the product are therefore assumed by the user. We expressly disclaim all warranties in respect to the use of this product.